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PTO/SB/05 (03-01)  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	4543US
First Inventor	Claudia Chiesa et al.
Title	METHODS FOR ISOLATING ONE STRAND OF A DOUBLE-STRANDED NUCLEIC ACID
Express Mail Label No.	EL 897 622 245 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Assistant Commissioner for Patents  
Box: Patent Application  
Washington, DC 20231

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
- ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
- ☒ Specification [Total Pages 52]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 9]
- Oath or Declaration [Total Pages 3]
  - ☒ Unexecuted (original or copy)
  - ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
- ☒ Application Data Sheet. See 37 CFR 1.76.

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - ☐ Computer Readable Copy (CRF)
  - Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies); or
    - ☐ paper
  - ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- ☐ Certified copy of Priority Document(s) (if foreign priority is claimed)
- ☐ Certified Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Non-Provisional

of prior application No.: **60 / 222,686** filed **August 2, 2000**

Prior application information:

Examiner:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

☒ Customer Number or Bar Code Label

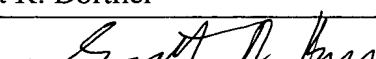
22896

(Insert Customer No. or Attach bar code label here)

or ☐

Correspondence address below

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Name (Print/Type)	Scott R. Bortner	Registration No. (Attorney/Agent)	34,298
Signature		Date	July 18, 2001

TEST TEXT

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

**Complete if Known**  
**NOT AVAILABLE COPY**

Application Number	To be assigned
Filing Date	July 18, 2001 (herewith)
First Named Inventor	Claudia Chiesa et al.
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	4543US

**TOTAL AMOUNT OF PAYMENT (\$)** 1,484.00**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number: 01-2213  
Deposit Account Name: Applied Biosystems

- ☒ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:  
☐ Check ☐ Credit card ☐ Money ☐ Other Order

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	710 201 355	Utility filing fee	710.00
106	320 206 160	Design filing fee	
107	490 207 245	Plant filing fee	
108	710 208 355	Reissue filing fee	
114	150 214 75	Provisional filing fee	
<b>SUBTOTAL (1)</b>			<b>(\$)</b> 710.00

**2. EXTRA CLAIM FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103	18 203 9	Claims in excess of 20	
102	80 202 40	Independent claims in excess of 3	
104	270 204 135	Multiple dependent claim, if not paid	
109	80 209 40	** Reissue independent claims over original patent	
110	18 210 9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>			<b>(\$)</b> 774.00

Multiple Dependent:

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103	18 203 9	Claims in excess of 20	
102	80 202 40	Independent claims in excess of 3	
104	270 204 135	Multiple dependent claim, if not paid	
109	80 209 40	** Reissue independent claims over original patent	
110	18 210 9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>			<b>(\$)</b> 774.00

**FEE CALCULATION (continued)****3. ADDITIONAL FEES****Large Entity Small Entity**

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105	130 205 65	Surcharge - late filing fee or oath	
127	50 227 25	Surcharge - late provisional filing fee or cover sheet.	
139	130 139 130	Non-English specification	
147	2520 147 2520	For filing a request for <i>ex parte</i> reexamination	
112	920* 112 920*	Requesting publication of SIR prior to Examiner action	
113	1840* 113 1840*	Requesting publication of SIR after Examiner action	
115	110 215 55	Extension for reply within first month	
116	390 216 195	Extension for reply within second month	
117	890 217 445	Extension for reply within third month	
118	1390 218 695	Extension for reply within fourth month	
128	1890 228 945	Extension for reply within fifth month	
119	310 219 155	Notice of Appeal	
120	310 220 155	Filing a brief in support of an appeal	
121	270 221 135	Request for oral hearing	
138	1510 138 1510	Petition to institute a public use proceeding	
140	110 240 55	Petition to revive - unavoidable	
141	1240 241 620	Petition to revive - unintentional	
142	1240 242 620	Utility issue fee (or reissue)	
143	440 243 220	Design issue fee	
144	600 244 300	Plant issue fee	
122	130 122 130	Petitions to the Commissioner	
123	50 123 50	Petitions related to provisional applications	
126	180 126 180	Submission of Information Disclosure Stmt	
581	40 581 40	Recording each patent assignment per property (times number of properties)	
146	710 246 355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710 249 355	For each additional invention to be examined (37 CFR 1.129(b))	
179	710 279 355	Request for Continued Examination (RCE)	
169	900 169 900	Request for expedited examination of a design application	
Other fee (specify)			

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$)

0.00

**SUBMITTED BY**

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Registration No. (Attorney/Agent)

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**Complete (if applicable)**

Telephone

650.638.6245

Signature

Date 7/18/01

July 18, 2001

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Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.